

Appl. No.: 09/993,513
Amendment dated September 25, 2006
Reply to Office Action of July 6, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of handling the input of words into a text string in a communication terminal, comprising steps of:

recording a key stroke sequence inputted for characterizing one of said words;

comparing said key stroke ~~strokes~~-sequence with candidates in a word completion directory in order to find word completion candidates matching said key stroke sequence;

displaying one of said matching word completion candidates in a ~~the~~-display for selection by the user; and

adding a word selected by the user to said directory including a plurality of word completion candidates, if the selected word exceeds a first predetermined number of characters, and if this word is not present there already,

wherein the user, when the candidate comprises ~~consisting of~~ a text string consisting of a plurality of individual words, selects the first candidate word in the text string by pressing a select-key for a period shorter than a predetermined period of time, and selects ~~the~~ the entire text string by pressing the select-key for a period longer than the a predetermined period of time.

2. (Currently Amended) A method ~~Method~~-according to claim 1, wherein the candidates in the word completion directory comprise ~~comprises~~ a plurality of ~~text~~ strings each consisting of a plurality of individual words and are ~~derived~~ from text messages stored in the communication terminal.

3. (Currently Amended) A method ~~Method~~-according to claim 2, wherein the user, when the candidate comprises ~~consisting of~~ a text string consisting of a plurality of individual words, selects the candidate word by word.

4. (Currently Amended) A method ~~Method~~-according to claim 2, wherein the user, when the

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candidate ~~comprises consisting of~~ a text string consisting of a plurality of individual words, selects all the words in the text string of the candidate.

5. (Cancelled)

6. (Currently Amended) A method ~~Method~~ according to claim 1, wherein the word completion candidates in the word completion directory are searched for matches; when the number of key strokes inputted ~~to be interpreted~~ exceeds a second predetermined number of key strokes.

7. (Currently Amended) A method ~~Method~~ according to claim 6, wherein the second predetermined number of keystrokes is four.

8. (Currently Amended) A method ~~Method~~ according to claim 1, wherein the first predetermined number of keystrokes is two.

9. (Currently Amended) A method ~~Method~~ according to claim 2, wherein the plurality of text strings each consisting of a plurality of words is searched when a third number of key strokes ~~keystrokes~~ has been inputted ~~entered for the entire text string~~.

10. (Currently Amended) A method ~~Method~~ according to claim 9, wherein the third predetermined number of keystrokes is four.

11. (Currently Amended) A method ~~Method~~ according to claim 1, wherein the word completion directory contains words being entered by the user by means of a text editor during a plurality of different sessions.

12. (Currently Amended) A method ~~Method~~ according to claim 11, wherein the word

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completion directory contains words being entered by the user in a previously terminated message writing session.

13. (Currently Amended) A method ~~Method~~ according to any of the claims 1-12, wherein the key stroke ~~strokes~~ sequence is inputted to a predictive search engine outputting matches matching an ambiguous string of key strokes.

14. (Currently Amended) A character entry application for use in a communication terminal for entering a text string for use in text applications, and comprising:

text entry keys for entering a key stroke sequence inputted for characterizing a character string;

a word completion directory;

means for recording the inputted key stroke sequence;

means for comparing the inputted key stroke ~~strokes~~ sequence with candidates in the word completion directory in order to find word completion candidates matching the inputted key stroke sequence;

a display for displaying one of said matching word completion candidates;

means for selecting the displayed one of said matching word completion candidates;

means for adding a selected word to said directory including a plurality of word completion candidates, if the selected word exceeds a first predetermined number of characters, and if this word is not present there already; and

a select key means,

wherein the user, when the candidate comprises ~~consisting of~~ a text string consisting of a plurality of individual words, selects the first candidate word in the text string by pressing a select-key for a period shorter than a predetermined period of time, and selects the entire text string by pressing the select-key for a period longer than ~~the~~ a predetermined period of time.

15. (Original) A character entry application according to claim 14, and furthermore

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comprising a predictive search engine to which the recorded key strokes sequence is inputted, and wherefrom matches matching an ambiguous string of key strokes is outputted in response to the inputted recorded key strokes sequence.

16. (Original) A character entry application according to claim 14, wherein the character entry application provides matches matching a string of non-ambiguous keystrokes inputted as the recorded keystrokes sequence.

17. (Currently Amended) A character entry application according to claim 14, wherein the candidates in the word completion directory ~~comprise~~ comprises a plurality of text strings each consisting of a plurality of individual words and derived from text messages stored in the communication terminal.

18. (Currently Amended) A character entry application according to claim 17, further and comprising selection means by ~~means of~~ which the user selects the candidate word by word, when the candidate ~~comprises~~ consisting of a text string ~~consisting~~ consists of a plurality of individual words.

19. (Currently Amended) A character entry application according to claim 17, further and comprising selection means by ~~means of~~ which the user selects all the words ~~word~~ in the text string of the candidate, when the candidate ~~comprises~~ consists of a text string consisting of a plurality of individual words.

20. (Cancelled)

21. (Currently Amended) A character entry application according to claim 14, wherein the word completion candidates in the word completion directory are searched for matches, when the number of key strokes inputted ~~to be interpreted exceeds~~ a second predetermined number of key strokes.

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22. (Original) A character entry application according to claim 21, wherein the second predetermined number of keystrokes is four.

23. (Original) A character entry application according to claim 14, wherein the first predetermined number of keystrokes is two.

24. (Currently Amended) A character entry application according to claim 17, wherein the plurality of text strings each consisting of a plurality of words is searched when a third number of key strokes has been inputted ~~entered for the entire text string~~.

25. (Currently Amended) A character entry application according to claim 24 ~~29~~, wherein the third predetermined number of keystrokes is four.

26. (Original) A character entry application according to claim 14, wherein the word completion directory contains words that are entered by the user by means of a text editor during a plurality of different sessions.

27. (Original) A character entry application according to claim 26, wherein the word completion directory contains words being entered by the user in a previously terminated message writing session.

28. (Currently Amended) A communication terminal ~~having character entry application for entering a text string for use in text applications, and comprising:~~

text entry keys for entering a key stroke sequence inputted for characterizing a character string; a word completion directory;

means for recording the inputted key stroke sequence;

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means for comparing the inputted key stroke ~~strokes~~-sequence with candidates in the word completion directory in order to find word completion candidates matching the inputted key stroke sequence;

~~means for a display~~ for displaying one of said matching word completion candidates;

means for selecting the displayed one of said matching word completion candidates;

means for adding a selected word to said directory including a plurality of word completion candidates, if the selected word exceeds a first predetermined number of characters, and if this word is not present there already; and

a select key means,

wherein the user, when the candidate comprises ~~consisting of~~ a text string consisting of a plurality of individual words, selects the first candidate word in the text string by pressing a select-key for a period shorter than a predetermined period of time, and selects the entire text string by pressing the select-key for a period longer than ~~the~~ a predetermined period of time.

29. (Original) A communication terminal according to claim 28, and furthermore comprising a predictive search engine to which the recorded key strokes sequence is inputted, and wherefrom matches matching an ambiguous string of key strokes is outputted in response to the inputted recorded key strokes sequence.

30. (Original) A communication terminal according to claim 28, wherein the character entry application provides matches matching a string of non-ambiguous keystrokes inputted as the recorded keystrokes sequence.

31. (Currently Amended) A communication terminal according to claim 28, wherein the candidates in the word completion directory comprise ~~comprises~~ a plurality of text strings each consisting of a plurality of individual words and derived from text messages stored in the communication terminal.

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32. (Currently Amended) A communication terminal according to claim 31, further and comprising selection means by ~~means of which~~ the user selects the candidate word by word, when the candidate ~~comprises consisting of~~ a text string consists of a plurality of individual words.

33. (Currently Amended) A communication terminal according to claim 31, further and comprising selection means by ~~means of which~~ the user selects all the words ~~word~~ in the text string of the candidate, when the candidate ~~comprises consisting of~~ a text string consists of a plurality of individual words.

34. (Cancelled)

35. (Currently Amended) A communication terminal according to claim 28, wherein the word completion candidates in the word completion directory are searched for matches, when the number of key strokes ~~inputted to be interpreted~~ exceeds a second predetermined number of key strokes.

36. (Original) A communication terminal according to claim 35, wherein the second predetermined number of keystrokes is four.

37. (Original) A communication terminal according to claim 28, wherein the first predetermined number of keystrokes is two.

38. (Currently Amended) A communication terminal according to claim 31, wherein the plurality of text strings each consisting of a plurality of words is searched when a third number of key strokes ~~keystrokes~~ has been inputted ~~entered~~ for the entire text string.

39. (Currently Amended) A communication terminal according to claim 389, wherein the third predetermined number of keystrokes is four.

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40. (Original) A communication terminal according to claim 28, wherein the word completion directory contains words being entered by the user by means of a text editor during a plurality of different sessions.

41. (Original) A communication terminal according to claim 40, wherein the word completion directory contains words being entered by the user in a previously terminated message writing session.

42. (New) A method of handling input of words into an input text string displayed on a communication terminal, comprising steps of:

- receiving a character sequence inputted by a user;
- adding the character sequence to the input text string displayed on the communication terminal;

- comparing said character sequence with candidates in a word completion directory in order to find word completion candidates matching said character sequence, wherein at least one of the word completion candidates comprises a multi-word text string;

- displaying a matching multi-word completion candidate for selection by the user; and
- in response to a user selection of the matching multi-word completion candidate, adding text from the multi-word completion candidate selected by the user to said input text string displayed on the communication terminal,

- wherein if the user selects the matching multi-word completion candidate by pressing a select key for a period shorter than a predetermined period of time, then only the first word in the multi-word completion candidate is added to the input text string displayed on the communication terminal, and

- wherein if the user selects the matching multi-word completion candidate by pressing the select key for a period longer than a predetermined period of time, then the entire multi-word completion candidate is added to the input text string displayed on the communication terminal.

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43. (New) One or more computer readable media storing computer-executable instructions which, when executed on a computer system, perform a method comprising:

receiving a character sequence inputted by a user;

adding the character sequence to the input text string displayed on the communication terminal;

comparing said character sequence with candidates in a word completion directory in order to find word completion candidates matching said character sequence, wherein at least one of the word completion candidates comprises a multi-word text string;

displaying a matching multi-word completion candidate for selection by the user; and

in response to a user selection of the matching multi-word completion candidate, adding text from the multi-word completion candidate selected by the user to said input text string displayed on the communication terminal,

wherein if the user selects the matching multi-word completion candidate by pressing a select key for a period shorter than a predetermined period of time, then only the first word in the multi-word completion candidate is added to the input text string displayed on the communication terminal, and

wherein if the user selects the matching multi-word completion candidate by pressing the select key for a period longer than a predetermined period of time, then the entire multi-word completion candidate is added to the input text string displayed on the communication terminal.

44. (New) A mobile communication terminal, comprising:

a display;

an input comprising one or more character keys and a select key;

a processor; and

a memory having stored thereon machine-executable instructions which, when executed by the processor, cause the mobile terminal to perform steps comprising,

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receiving a character sequence inputted by a user with the one or more character keys;

adding the character sequence to an input text string displayed on the display of the mobile terminal;

comparing said character sequence with candidates in a word completion directory in order to find word completion candidates matching said character sequence, wherein at least one of the word completion candidates comprises a multi-word text string;

displaying a matching multi-word completion candidate for selection by the user; and

in response to a user selection of the matching multi-word completion candidate, adding text from the multi-word completion candidate selected by the user to said input text string displayed on the mobile terminal,

wherein if the user selects the matching multi-word completion candidate by pressing the select key for a period shorter than a predetermined period of time, then only the first word in the multi-word completion candidate is added to the input text string on the display of the mobile terminal, and

wherein if the user selects the matching multi-word completion candidate by pressing the select-key for a period longer than a predetermined period of time, then the entire multi-word completion candidate is added to the input text string on the display of the mobile terminal.